

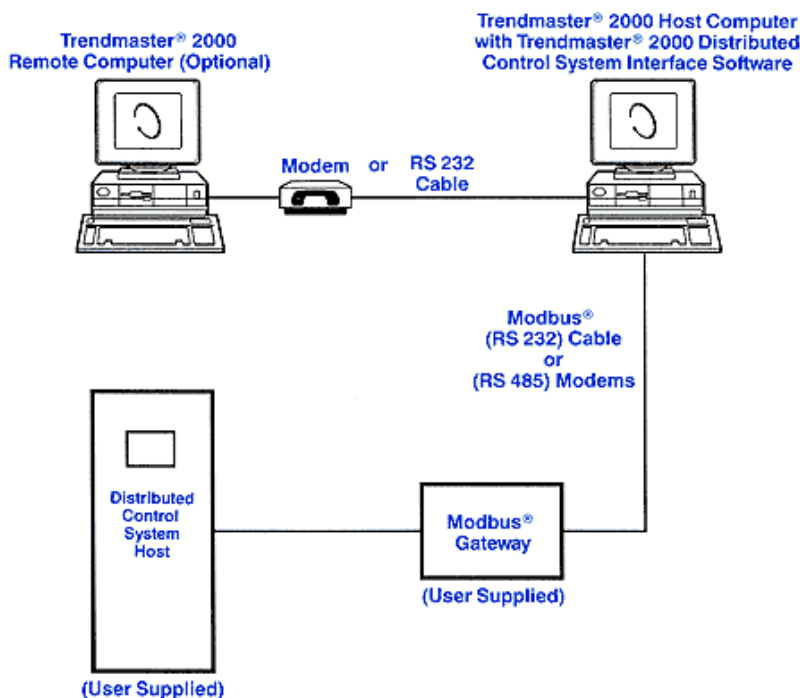
Trendmaster® 2000: **connecting to your Distributed Control System**

Machinery information can now be integrated into your DCS or Plant Computer using the new Trendmaster® 2000 DCS Interface Software

Effective decisions on the operation of a plant or process depend on getting the right information to the right people. Area operators and control room personnel need access to current overall and alarm data on plant machinery to run the plant at maximum safety and efficiency. **Trendmaster® 2000 DCS Interface Software** gets machinery data to where it's needed most. This software is the tool that connects the important machinery condition data collected and stored at the Trendmaster® 2000 Host Computer to your Distributed Control System.

Trendmaster® 2000 is Bently Nevada's on-line solution for monitoring of essential and general-purpose machinery. It can automatically collect condition data from over 2000 machine points. Data can be collected from a variety of vibration and process transducers. It can also collect data directly from your monitor racks. Its patented communication process drastically reduces installation costs compared to other permanently-installed systems, while its modular design allows cost-effective system expansion(s) as required. Trendmaster 2000 is used by refineries, chemical plants, power plants and metal mills worldwide as an integral part of their machinery maintenance programs.

Using **Trendmaster® 2000 DCS Interface Software**, data at the Host Computer can be read at any time by a DCS, such as a Honeywell TDC3000. The software is compatible with any plant computer that uses the Modicon Modbus® protocol for communication.



Trendmaster® 2000 information that can be read includes:

- Last Reading data, including OVERALL, GAP, filtered ROTOR region and filtered PRIME SPIKE region.
- Point Status data (OK, NOT OK, ALARM1, ALARM2 and NO DATA).
- System Status data

This data is available to your DCS via a Modbus® interface device, such as a gateway or data highway drive.

Trendmaster® 2000 DCS Interface Software provides all this information

through a buffered RS-232 port on the system computer. It is compatible with Trendmaster® 2000 systems using Remote Access Software for remote communications. Included with the software is an external **Test Program**, which can be used to verify that the **Trendmaster® 2000 DCS Interface Software** is communicating data properly and that system cabling is satisfactory.

Contact your nearest Bently Nevada sales representative for more information on how **Trendmaster® 2000 DCS Interface Software** can help you. ■

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